GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1080
ANSWERED ON:01.03.2001
CONTRIBUTION OF UNION GOVERNMENT IN STATE PROJECTS
CHINTAMAN NAVSHA WANAGA

Will the Minister of POWER be pleased to state:

(a) whether the Union Government have contributed in the power projects set up in the States and Union Territories;

(b) If so, the details thereof;

(c) whether some States have shared the Central Power projects which were set up in the concerned States and Union Territories;

(d) if so, the details thereof, project-wise and States/Territory-wise with special reference to Maharashtra;

(e) the details of the present power generation capacity and annual demand and supply of power to States; and

(f) the steps being taken to increase the power generation capacity in each case, territory-wise?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (d) : Details of the Central Power Stations giving the name of Central PowerStation, installed capacity, latest approved cost, share of Central Government through equity/loan and allocation of power generation to different States is given at Annex-I.

(e) : The State-wise installed generation capacity in the country as on31.1.2001 (provisional) is given at Annex-II. The power supply position in the country State-wise as on 31.1.2001 and also during the period April, 2000 to January, 2001 is given at Annex-III.

(f) : Apart from setting up new power projects, Government is improving power availability through the following measures:

? Improvement of Plant Load Factor (PLF) of existing power stations.
? Renovation and Modernisation of old thermal and hydro stations.
? Facilitating inter-regional transfer of power by establishing necessary transmission network.
? Demand side management programmes.
? Strengthening of transmission and distribution system and improving the reliability of the system.

The Government is vigorously promoting private sector participation in powergeneration and has also set up a special committee to look into specific bottlenecks, if any, for the private sector projects. All ongoing projects are being closely monitored through the Empowered Committee. The Government have also formulated a HydroPolicy and Revised Mega Policy in 1998 in an effort to promote growth of additional capacity in the country. The government is also promoting reforms in the power sector to restore the health of the sector and make it financially viable.

ANNEXE-I

ANNEXE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO.1080 TO BE ANSWERED IN THE LOK SABHA ON 01.03.2001 REGARDING CONTRIBUTION OF UNION GOVERNMENT IN STATE PROJECT.

S.No.	Name of project With installed Capacity(MW)	Latest approved cost	Share of Central Govt. through Equity (Rs. crore)	Loan (Rs. crore)	Share of Power generation amongst different States (MW)

NTPC

1. Singrauli-I&II 1190.69 560.19 308.71 U.P 850
(2000 MW) Raj. 300
(Uttar Pradesh) Delhi 150
Punjab 200
Har. 200
Unallocated 300

2. Rihand I (1000 MW) 2387.40 539.02 U.P. 365
(Uttar Pradesh) Raj. 95
Delhi 100
Punjab 110
Har. 65
H.P. 35
J & K 70
Chandigarh 10
Unallocated 150

3. NCTPP (Dadri)-I 1669.21 409.69 700.32 U.P. 84

(840 MW) (Uttar Pradesh) Delhi 756

4. Unchahar-I (420 MW) 925.00 U.P. 286
(Uttar Pradesh)
Raj. 20
Delhi 24
Punjab 36
Har. 11
H.P. 7
J & K 14
Chandigarh 2
Unallocated 20

5. Unchahar-II 1412.09 U.P. 144

(420 MW) Raj. 38

(Uttar Pradesh) Delhi 47
Punjab 60
Har. 23
H.P. 12
J&K 30
Chandigarh 3
Unallocated 63
6. Tanda @ (440 MW) 1000.00 U.P. 440

(Uttar Pradesh)

7 Korba - I&II 1625.25 812.12 M.P. 610

(2100 MW) Mah. 610

(Madhya Pradesh) Guj. 360
Goa 210
Unallocated 310

8. Vindhyachal -I 1460.37 549.79 M.P. 385

(1260 MW) (Madhya Pradesh) Mah. 410
Guj. 230
Goa 35
DNH 5
D & D 5
Unallocated 190

9. Vindhyachal -II 2753.38 13.81 M.P 273

(1000 MW) (Madhya Pradesh) Mah. 319
Guj. 239
Goa 12
DNH 4
D & D 3
Unallocated 150
10. Ramagundam I&II 2059.22 704.98 244.92 A.P. 580

(2100 MW) Kar. 345

(Andhra Pradesh) T.N. 470
Kerala 245
Goa 100
Pondicherry 50
Unallocated 310
11. Farakka I (600 MW)730.93 259.58 179.44 } W.B. 530

(West Bengal)

12. Farakka II 2453.29 424.56 2.65 } Bihar 375

(1000 MW) Orissa 235

(West Bengal) D.V.C. 130
Sikkim 25
Unallocated 305
13. Kahalgaon-I 1715.89 569.38 30.00 W.B. 180

(840 MW) Bihar 285

(Bihar) Orissa 135
DVC 67
Sikkim 15
Unallocated 158
14. Talchar - I 2592.18 574.32 676.45 Bihar 239

(1000 MW) Orissa 262

(Orissa) DVC 66
Sikkim 18
Unallocated 415
15. Talchar TPS @ 356.00 Orissa 460

(460 MW) (Orissa)
16. Auraiya Gas -I 678.77 79.34 211.04 U.P. 234

(652 MW) Raj. 60

(Uttar Pradesh) Delhi 71
Punjab 81
Haryana 38
H.P. 22
J & K 43
Chandigarh 5
Unallocated 98
17. Dadri-I (817 MW) 960.35 479.82 306.25 U.P. 270

(Uttar Pradesh) Raj. 75
Delhi 90
Punjab 130
Haryana 40
H.P. 25
J & K 55
Chandigarh 5
Unallocated 127

18. Anta-I (413 MW) 418.97 50.43 100.06 U.P. 106

(Rajasthan) Raj. 82
Delhi 43
Punjab 48
Haryana 24
H.P. 14
J & K 29
Chandigarh 5
Unallocated 62

19. Faridabad 1163.60 408.77 162.36 Haryana 430

(430 MW) (Haryana)

20. Kawas - I 1599.57 103.82 75.72 M.P. 137

(645.36 MW) Mah. 201

(Gujarat) Guj. 184
Goa 22
DNH 2
D &D 2
Unallocated 97.36

21. Gandhar - I 2500.00 1260.13 558.14 M.P. 116

(648 MW) Mah. 185

(Gujarat) Guj. 234
Goa 12
DNH 2
D & D 2
Unallocated 97

22. Kayamkulam-I 1310.58 Kerala 350

(350 MW) (Kerala)

Projects funded from NTPC`s Internal Resources and Direct Borrowings.
Acquired out of Internal Resources of the Corporation.
@ Taken over projects.

D.V.C.

23. Durgapur 113.36 9.78 Bihar 232.75
U-1 to 4 (350 MW) (W.B) W.B. 117.25

24. Bokaro U-1 to 4 19.81 6.61 Bihar 116.37
TPP-A(175 MW) (Bihar) W.B. 58.63

25. Chandrapur TPP 134.39 15.02 Bihar 498.75
U 1 to 6 (750 MW) (Bihar) W.B. 251.25

26. Bokaro TPP-B 555.77 Bihar 418.95
U 1 to 3 (630 MW) (Bihar) W.B. 211.05

27. Mejia TPP 1552.00 Bihar 418.95
U 1 to 3 (630 MW) (W.B) W.B. 211.05

28. Maithon Gas 52.22 Bihar 54.86
turbine station (82.5 MW) (W.B) W.B. 27.64

29. Panchet HEP 56.48 0.87 Bihar 53.20
U 1 & 2 (80 MW) (Bihar) W.B. 26.80

30. Maithon Hydel 4.27 1.43 Bihar 39.90
Station (60 MW) (Bihar) W.B. 20.10

31. Tilaiya Hydel 0.55 0.18 Bihar 2.66
Station (4 MW) (Bihar) W.B. 1.34

N.H.P.C.

32. Baira Siul 148.08 68.95 75.81 Punjab 83.7

(180 MW) Haryana 54.9

(Himachal Pradesh) H.P. 21.6
Delhi 19.8
33. Chamera – I 2114.02 619.32 101.41 Punjab 108

(540 MW) Haryana 124.2

(Himachal Pradesh) H.P. 64.8
Delhi 54
J & K 27
Rajasthan 135
Chandigarh 27
34. Tanakpur 379.17 93.19 36.07 Punjab 14.0

(94.15 MW) Haryana 5.0

(Uttar Pradesh) H.P. 3.0
Delhi 10.0
J & K 6.0
U.P 32.0
Rajasthan 9.0
Chandigarh 1.0
Unallocated 14.0
35. Loktak (105 MW) 126.72 58.46 72.27 Manipur 30.4

(Manipur) Assam 24.3
Meghalaya 8.1
Nagaland 6.1
Tripura 12
Ar. Pr. 5.0
Mizoram 4.0
Unallocated 15.0

36. Salal-I&II 928.89 470.48 300.4 Punjab 184

(690 MW) Haryana 104

(Jammu & Kashmir) H.P. 7.0
Delhi 80.0
J & K 237
U.P 56.0
Rajasthan 20.0
Chandigarh 2.0
37. Uri (480 MW) 3300.00 985.58 338.32 Punjab 66

(Jammu & Kashmir) Haryana 26
H.P. 13
Delhi 53
J & K 163
U.P. 113
Rajasthan 43
Chandigarh 3
38. Rangit (60 MW) 361.86 189.28 27.34 DVC 6

(Sikkim) Bihar 13
Orissa 10
W.B. 14
Sikkim 8
Unallocated 9
NEEPCO

39. Assam Gas 1532.32 774.92 635.10 Ar. Pr. 16

(291 MW) Assam 145

(Assam) Manipur 20.1

Meghalaya 20.1
Mizoram 12.1
Nagaland 15.0
Tripura 19.0
Unallocated 43.65

40. Agartala Gas 294.06 164.96 14.52 Ar. Pr. 5

(84 MW) (322.55 now proposed) Assam 33

(Tripura) Manipur 6
Meghalaya 6
Mizoram 4
Nagaland 4
Tripura 14
Unallocated 12

41. Kopili HEP 243.82 123.61 48.06 Ar. Pr. 6

(150 MW) Assam 74.5
(Assam) Manipur 8.0
Meghalaya 18.0
Mizoram 4.0
Nagaland 9.0
Tripura 8.0
Unallocated 22.5

42. Doyang HE 384.75 192.37 247.48 Ar. Pr. 5

(75 MW) (758.70 now proposed) Assam 28.0

(Nagaland) Manipur 5
Meghalaya 5
Mizoram 3
Nagaland 13
Tripura 5
Unallocated 11

43. Kopili HE Extn. 134.48 65.72 68.76 Ar. Pr. 6
St. I (100 MW) Assam 44

(Assam) Manipur 7
Meghalaya 13
Mizoram 4
Nagaland 5
Tripura 6
Unallocated 15

Nuclear

44. MAPS (340 MW) 245.87 A.P. 28

(Tamil Nadu) Karnataka 21
T.N. 255
Kerala 18
Pondicherry 4
Goa 0
NLC 0
Unallocated 14

45. Kaiga (440 MW) 2896.00 A.P. 115

(Karnataka) Karnataka 108
T.N. 105
Kerala 38
Pondicherry 8
Goa 0
NLC 0
Unallocated 66

46. Tarapur (320 MW) 92.99 Mah. 160

(Mahrashtra) Gujarat 160
47. Rajsthan U-1&2 175.81 Raj. 300

(300 MW) (Rajasthan)
48. Rajasthan U-3&4 2511.00 Raj. 87

(440 MW) (Rajasthan) U.P. 102
Delhi 53
Punjab 56
Har. 25
J & K 35
Chandigarh 3
H.P. 13
Unallocated 66
49. Narora (440 MW) 745.24 U.P 154

(Uttar Pradesh) Delhi 47
Punjab 52
Raj. 42
Haryana 28
J & K 33
Chandigarh 5
H.P. 14
Unallocated 65
50. Kakrapar 1366.68 Gujarat 125

(440 MW) Mah. 137

(Gujarat) M.P. 93
Goa 15
Daman & Diu 2
Dadra & NH 2
Unallocated 66
Govt. Of India Station Managed by NTPC
51. Badarpur TPS 350.33 Delhi 705
(705 MW) (capital Cost)

ANNEXE-II

ANNEXE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 1080 TO BE ANSWERED IN THE LOK SABHA ON 01.03.2001 REGARDING CONTRIBUTION OF UNION GOVERNMENT IN STATE PROJECT.

INSTALLED GENERATION CAPACITY (UTILITIES) (PROVISIONAL) AS ON 31.1.2001

State/UTs. Total

Haryana 1780.32
Himachal Pradesh 322.00
Jammu & Kashmir 409.13
Punjab 4528.94
Rajasthan 2488.83
Uttar Pradesh(i/c Uttaranchal 6052.75
Chandigarh 2.00
Delhi 617.00
Central sector 10852.00
Total (N.Region) 27052.97
Gujarat 7230.39
Madhya Pradesh i/c Chhatisgarh 4373.00
Maharashtra 12843.20
Goa 48.05
Daman & Diu 0.00

D&N Haveli 0.00
Central Sector 6512.00
Total (W. Region) 31006.64
Andhra Pradesh 6605.88
Karnataka 4456.49
Kerala 2156.52
Tamil Nadu 6078.22
Pondicherry 32.50
Central Sector 5430.00
Total (S.Region) 24759.61
Bihar i/c Jharkhand 2108.40
Orissa 2143.02
West Bengal 4582.89
Sikkim 37.89
Central Sector 6841.50
Total (E.Region) 15713.70
Assam 621.69
Manipur 12.01
Meghalaya 188.76
Nagaland 5.50
Tripura 85.36
Arunachal Pradesh 45.43
Mizoram 36.85
Central Sector 805.01
Total (N.E.Region) 1800.61
A&N Island 34.05
Lakshadweep 9.97
Total (Islands) 44.02
Total (All India) 100377.55

ANNEXE-III

ANNEXE REFERRED TO IN REPLY TO PART (e) OF UNSTARRED QUESTION NO. 1080 TO BE ANSWERED IN THE LOK SABHA ON 01.03.2001 REGARDING CONTRIBUTION OF UNION GOVERNMENT IN STATE PROJECT.

ACTUAL POWER SUPPLY POSITION (All figures in MU net)

Region/State/System January, 2001 April, 2000-January, 2001

	Requir- ement	Availa- bility	Shortge	%	Requir- ement	Availa- bility	Shortge	%
Chandigarh	93	93	0	0	926	925	1	0.1
Delhi	1560	1399	161	10.3	15935	15193	742	4.7
Haryana	1410	1313	97	6.9	14505	14210	295	2.0
Himachal Pradesh	290	271	19	6.6	2635	2588	47	1.8
Jammu & Kashmir	625	444	181	29.0	5240	4565	675	12.9
Punjab	1915	1840	75	3.9	23645	23242	403	1.7
Rajasthan	2315	2075	240	10.4	20690	20017	673	3.3
Uttar Pradesh	4120	3244	876	21.3	38390	33012	5378	14.0
Gujarat	4589	3889	700	15.3	44575	40108	4467	10.0
Madhya Pradesh	3734	3216	518	13.9	32691	29015	3676	11.2
Maharashtra	6617	6180	437	6.6	66507	58864	7643	11.5
Goa	153	136	17	11.1	1492	1306	186	12.5
Andhra Pradesh	4022	3884	138	3.4	39112	36264	2848	7.3
Karnataka	2886	2749	137	4.7	24401	22158	2243	9.2
Kerala	1172	1137	35	3.0	11211	10463	748	6.7
Tamil Nadu	3507	3394	113	3.2	34920	32263	2657	7.6
Bihar	848	788	60	7.1	7655	7209	446	5.8
DVC	680	683	-3	-0.4	7048	7195	-147	-2.1
Orissa	1038	1046	-8	-0.8	9770	10136	-366	-3.7
West Bengal	1531	1523	8	0.5	15541	15752	-211	-1.4
Ar. Pradesh	11.3	11.4	-0.1	-0.9	106.0	108.6	-2.6	-2.5
Assam	273.7	299.2	-26	-9.3	2571.8	2810.8	-239	-9.3
Manipur	45.4	43.1	2.3	5.1	385.8	382.9	2.9	0.8
Meghalaya	59.4	60.0	-0.6	-1.0	457.8	499.0	-41.2	-9.0
Mizoram	25.3	25.4	-0.1	-0.4	203.4	210.6	-7.2	-3.5
Nagaland	23.6	23.4	0.2	0.8	186.1	192.5	-6.4	-3.4
Tripura	48.9	53.6	-4.7	-9.6	470.3	500.3	-30.0	-6.4

ACTUAL PEAK DEMAND Vs PEAK MET

Region/State/System	January, 2001			April, 2000-January, 2001			
	Peak demand	Peak- met	Shortge	% Peak demand met	Peak demand	Peak- met	Shortge	% Peak demand met
Chandigarh	161	161	0	0.0	171	171	0	0.0
Delhi	3080	2602	478	15.5	3080	2670	410	13.3
Haryana	2525	2339	186	7.4	2800	2709	91	3.3
Himachal Pradesh	562	562	0	0.0	585	585	0.0	0.0
Jammu & Kashmir	1130	835	295	26.1	1170	974	196	16.8
Punjab	3675	3506	169	4.6	5004	4904	100	2.0
Rajasthan	3755	3645	110	2.9	3755	3645	110	2.9
Uttar Pradesh	7200	5539	1661	23.1	7200	6119	1081	15.0
Gujarat	7454	6141	1313	17.6	7801	6905	896	11.5
Madhya Pradesh	6409	5101	1308	20.4	7111	5310	1801	25.3
Maharashtra	11415	10188	1227	10.7	12535	10225	2310	18.4
Goa	260	234	26	10.0	296	265	31	10.5
Andhra Pradesh	6585	6211	374	5.7	7055	6211	844	12.0
Karnataka	4672	4371	301	6.4	4672	4371	301	6.4
Kerala	2351	2304	47	2.0	2391	2304	87	3.6
Tamil Nadu	6192	5805	387	6.3	6329	5805	524	8.3
Bihar	1470	1248	222	15.1	1470	1263	207	14.1
DVC	1204	1196	8	0.7	1366	1390	-24	-1.8
Orissa	1952	1904	48	2.5	1952	1994	-42	-2.2
West Bengal	3184	2997	187	5.9	3594	3233	361	10.0
Ar. Pradesh	49	49	0	0.0	49	49	0	0.0
Assam	564	562	2	0.4	564	579	-15	-2.7
Manipur	89	89	0	0.0	92	89	3	3.3
Meghalaya	119	120	-1	-0.8	122	129	-7	-5.7
Mizoram	71	70	1	1.4	71	70	1	1.4
Nagaland	52	51	1	1.9	52	52	0	0.0
Tripura	135	103	32	23.7	135	134	1	0.7